What is claimed is:

1. A fluid pump comprising:

a housing;

a drive source accommodated in the housing, the drive source including a rotary member for rotation;

a rotary unit including the rotary member and a rotary shaft, which is operatively connected to the rotary member for rotation, the rotary unit forming an engaging portion for engaging with a maintenance tool which is prepared outside the housing; and

a pumping mechanism placed in the housing, the pumping mechanism being operated in accordance with the rotation of the rotary shaft;

wherein an allowing means is formed in the housing for allowing the maintenance tool to engage with the engaging portion so as to face the engaging portion, the rotary shaft being rotated by rotating the maintenance tool in a state that the maintenance tool is engaged with the engaged portion.

2. The fluid pump according to claim 1, wherein the drive source is an electric motor.

3. The fluid pump according to claim 1, wherein the engaging portion is formed in the rotary member.

4. The fluid pump according to claim 1, wherein the rotary member is an output shaft.

5. The fluid pump according to claim 1, wherein the engaging portion is a hexagon socket.

6. The fluid pump according to claim 1, wherein the maintenance tool is a hexagon wrench.

7. The fluid pump according to claim 1, wherein the allowing means is a tool insertion hole for allowing the maintenance tool to be inserted into the housing, in which a tool insertion hole opening and closing means is formed for opening and closing the tool insertion hole.

8. The fluid pump according to claim 7, wherein the tool insertion hole opening and closing means is a sealing bolt.

9. The fluid pump according to claim 1, wherein the allowing means includes an intermediate member that is pivotally placed on the housing, the intermediate member being capable of contacting with and moving from the engaging portion, the intermediate member being capable of engaging with the

engaging portion and the maintenance tool, the maintenance tool and the rotary member where the engaging portion is formed are connected to each other through the intermediate member so as to integrally rotate by pushing the intermediate member toward an inside of the housing with the maintenance tool.

10. The fluid pump according to claim 1, further comprising a cover having its outside, the housing being built in the cover, a through hole being formed in the cover for allowing the maintenance tool to reach the allowing means from the outside so as to face the allowing means, a through hole opening and closing means being formed in the cover for opening and closing the through hole.

11. The fluid pump according to claim 10, wherein the through hole opening and closing means is a grommet.

12. The fluid pump according to claim 1, wherein the housing has a pumping mechanism side and a drive source side therein, the rotary member being an output shaft which constitutes the drive source, the output shaft and the rotary shaft having a power transmission path therebetween inclusive of the output shaft and the rotary shaft, the fluid pump further comprising a shaft seal device in the power transmission path for blocking communication between atmosphere of the pumping mechanism side and atmosphere of the drive source side, the engaging portion being formed in the output shaft.

13. The fluid pump according to claim 12, wherein the shaft seal device is a lip seal.

14. The fluid pump according to claim 1, wherein fluid handled by the pumping mechanism is gas reaction product generated by a semiconductor machining apparatus.

15. The fluid pump according to claim 14, wherein the gas reaction product is ammonium chloride.